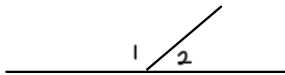


Notes 12-12-11

Linear pairs are angles that sum to form a straight line.
Linear pairs are therefore complementary angles.



Dec 12-10:24 AM

1. If angle 1 and angle 2 for a linear pair and the measure of angle 2 is 96, find the measure of angle 1.
2. Find the measure of angle 2 if angle one and angle two form a linear pair and the measure of angle 1 is 127.
3. Angles ABC and DEF form a linear pair. If the measure of angle DEF is 49, what is the measure of angle ABC?
4. Can two acute angles be supplementary?
5. What kind of angle is the supplement of an acute angle?
6. What kind of angle is the supplement of a right angle?

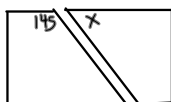
Dec 12-10:32 AM

Given: Angles 1 and 2 are complementary.
If the measure of angle 1 is $3x+2$ and the measure of angle 2 is $2x+3$, find the measure of each angle.

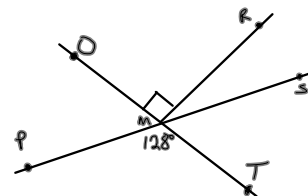
Angles J and K are supplementary. Find the measures of the two angles if the measure of angle J = x and the measure of angle K = $x - 60$

Dec 12-10:38 AM

Dec 12-10:41 AM



A carpenter uses a circular saw to cut a piece of lumber at a 145 degree angle. What is the measure of the other angle formed by the cut?

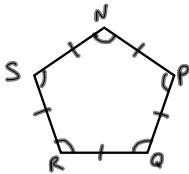


find $m\angle R$

Dec 12-10:50 AM

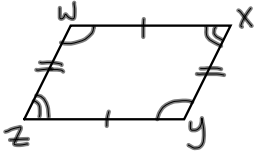
Dec 12-10:58 AM

Name the congruent sides and angles in this pentagon.



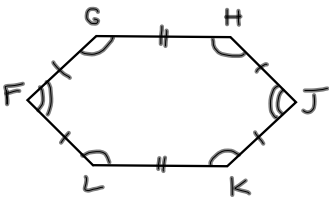
Dec 12-11:02 AM

Name the congruent sides and angles in this figure



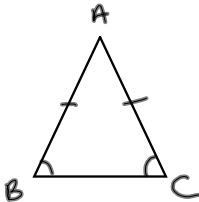
Dec 12-11:06 AM

Name the congruent sides and angles

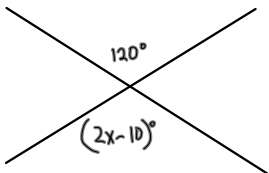


Dec 12-11:08 AM

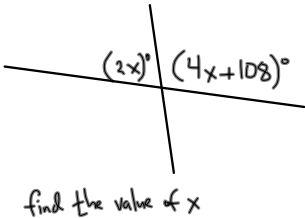
name the congruent sides and angles



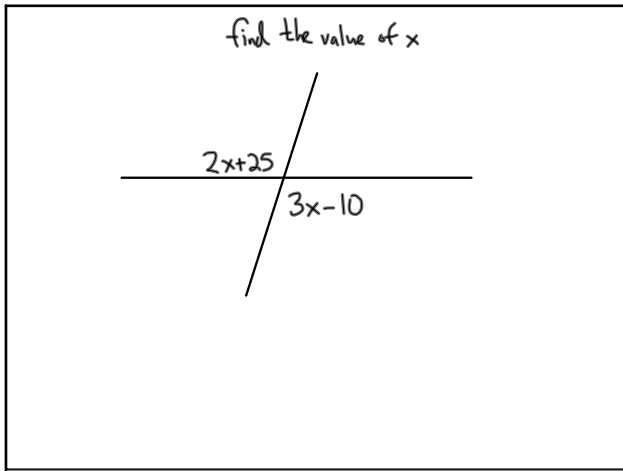
Dec 12-11:10 AM



Dec 12-11:19 AM



Dec 12-11:28 AM



Dec 12-11:30 AM